



HND

NARURAL POLYPROPYLENE – DOE TYPE

Resists stress corrosion and cracking.
 No Talc, fillers, colorants, plasticizers or lubricants added.
 Ultra-smooth surfaces prevent bacterial adhesion and build-up.
 Resists D.I. water and other inorganic solutions and prevent contamination.

TECHNICAL SPECIFICATIONS

- Cap And Sump** : FDA approved natural P.P.
- Accept** : 1 x 10" or 1 x 20" DOE filter
- O-Ring** : EPDM
- Oper. Pressure** : 100 PSI (6.9 Bar)
- Max. Temperature** : 140 °F (60 °C)

DIMENSION AND DATA

MODEL	HND-10	HND-20
Recom. Flow Rates (GPM)	10	20
Sump Diameter (mm)	130	130
Head Diameter (mm)	320	590
Inlet/ Outlet (mm)	3/4" or 1" NPT (F)	3/4" or 1" NPT (F)



HNS

NATURAL POLYPROPYLENE – S2C TYPE

Excellent for submicron applications and highly recommended for food & beverages, ultra pure D.I., high purity chemical and ultra-pure filtration system.
 An economical solution to Fluoropolymer, SUS or Teflon® housings. Resists stress corrosion and cracking.
 No Talc, fillers, colorants, plasticizers or lubricants added.
 Ultra-smooth surfaces prevent bacterial adhesion and build-up.
 Resists D.I. water and other inorganic solutions.

TECHNICAL SPECIFICATIONS

- Cap And Sump** : FDA approved natural P.P.
- Accept** : 1 x 10" or 1 x 20" SOE filter
- Vent/Drain/Gauge** : 1/2" NPT (F)
- O-Ring/ Bracket** : EPDM or Viton/ SUS
- Oper. Pressure** : 100 PSI (6.9 Bar)
- Max. Temperature** : 140 °F (60 °C)

DIMENSION AND DATA

MODEL	HNS-10	HNS-20
Recom. Flow Rates (GPM)	10	20
Sump Diameter (mm)	130	130
Head Diameter (mm)	165	165
Overall Length (mm)	363	611
Inlet/ Outlet (mm)	3/4" NPT (F)	3/4" NPT (F)



HVB

HEAVY DUTY FILTER HOUSING – DOE AND SOE TYPE

MODEL	HVB-10	HVB-20	HVD-10	HVD-20
Closure	Tri-Clamp		Bolt & Nut	
Accept	1x10", 1x20" or 1x30" DOE or SOE		1x10", 1x20" or 1x30" DOE	
Surface Finishing	Electro-Polished			
Housing & Lid	SUS 316			
O-Ring	EPDM, VITON, PTFE			
Sealing	Position rod with screw plate			
Air Vent	1/4" NPT(F)			
Drain	1/4" NPT (F) With Plug-Cock			
Sump Thickness	2.0 mm			
Design Pressure	225 PSI			
Max. Oper. Press.	150 PSI			
Max. Temperature	300 °F (149 °C)			
Max. Filter O.D.	76 mm			
Rec. Flow Rates (GPM)	10	20	10	20
Sump Diameter (mm)	80		86	
Head Diameter (mm)	114		99	
Inlet/ Outlet	3/4" or 1" NPT (F)			



HVD

Note: We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the applications. Users are advised to make their own testing under actual condition to determine the safety and suitability of each product or product combination for their own purposes and applications. Buyers and users assume all responsibility for liability performance or damage. We reserve the entire right to modify the information without prior notice due to continuous R & D.